CLAIMS:

5

10

1. In a curtain wall structure having a sill defining a channel for supporting a wall panel, said sill having a structural portion alongside the channel for securing the sill in place, the improvement to said sill comprising:

an inwardly open recess defined by said sill inwardly of the channel and the structural portion thereof,

a cover for said recess, said recess and cover defining at least one wireway for power or data/telecommunication cables.

- 2. The improvement according to claim 1 further comprising outlet devices provided in openings defined for this purpose in the cover, said cover having at least one generally flat planer surface defining longitudinally spaced openings for this purpose.
 - 3. The improvement according to claim 1 wherein said cover has a generally convex external contour.
- 15 4. The improvement according to claim 1 wherein said cover has longitudinally extending marginal edges defined so as to fit longitudinally extending sockets provided for this purpose in opposed wall sections of said sill.
 - 5. The improvement according to claim 4 wherein one of said sockets defines a pivot of said cover.
- 20 6. The improvement according to claim 1 wherein said sill is of extrudable cross section.
 - 7. The improvement according to claim 1 wherein said sill is of extruded aluminum.

WO 2004/034537 PCT/US2003/032481

-10-

- 8. The improvement according to claim 7 wherein said cover is also of extruded aluminum.
- 9. The improvement according to claim 7 wherein said cover is a synthetic polymeric material.
- 5 10. The improvement according to claim 1 wherein said sill defines opposed wall sections, said wall sections having longitudinally extending ribs for receiving a resilient divider to provide discrete wireways for both data/telecommunication cabling and power cabling within said wireway.